

AMENDMENTS TO THE SPECIFICATION

Please amend the Title of the specification on page 1, line 1 as follows:

**--POLYNUCLEOTIDES ENCODING THE NOVEL HUMAN PHOSPHATASE[[S]],
RET31, AND VARIANTS THEREOF--**

Please replace the instant specification with the Substitute Specification submitted herewith.

Please replace the paragraph beginning on page 8, line 5 with the following amended paragraph:

--The present invention provides isolated nucleic acid molecules, that comprise, or alternatively consist of, a polynucleotide encoding the mouse RET31 phosphatase protein having the amino acid sequence shown as SEQ ID NO:114, ~~or the amino acid sequence encoded by the cDNA clone, mRET31, deposited as ATCC Deposit Number XXXXXX on XXXXXX.~~--

Please replace the paragraph beginning on page 8, line 10 with the following amended paragraph:

--The present invention provides isolated nucleic acid molecules, that comprise, or alternatively consist of, a polynucleotide encoding the human BMY_HPP1 phosphatase protein having the amino acid sequence shown as SEQ ID NO:150, or the amino acid sequence encoded by the cDNA clone, BMY_HPP1, deposited as ATCC Deposit Number XXXXXPTA-3949 on XXXXXDecember 22, 2001.--

Please replace the paragraph beginning on page 8, line 15 with the following amended paragraph:

--The present invention provides isolated nucleic acid molecules, that comprise, or alternatively consist of, a polynucleotide encoding the BMY_HPP2 phosphatase protein having the amino acid sequence shown as SEQ ID NO:152, or the amino acid sequence encoded by the cDNA clone, BMY_HPP2, deposited as ATCC Deposit Number XXXXXPTA-3949 on XXXXXDecember 22, 2001.--

Please delete the paragraph beginning on page 8, line 10.

Please delete the paragraph beginning on page 8, line 15.